Manhole In	spection Summary	Manhole # S21GG1001MH		
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Inspection	☐ Is Incomplete Rating: 3) Fair			
Record Plat: 21	IGG1 Node: 001 Status: Found	Insp Date: 12/6/06 1:50 PM		
Incomplete Cor	nments	Crew: CH, HDP		
		Inspector: Hale, C		
		Firm: RKK		
Location	Address: 1600 W 41ST ST	Cross Street: I-83		
Manhole	Type: Inline Location: Roadway	Ground Conditions: Dry		
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None		
Comments				
Cover	Shape: Circular Diameter: 24 (in.)			
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron		
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐ V	Vater Tight Insert		
Frame	Offset: 1 (in.) Condition: Sound	☐ Cracked ✓ Leaks		
Chimney / Frame Adjustment				
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated		
Infiltration:	☐ None ✓ Joint ☐ Cracks ✓ Mortar ☐	Roots Wall		
Corbel	Material: Brick	Type: Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall		
Barrel	Material: Brick			
Shape:	Circular Diameter: 48 (in.) Length:	(in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall		
Bench	✓ Exists Material: Brick	Parged Debris (not Condition related)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris		
Channel	Material: Brick	☐ Debris (not Condition related)		
Channel E	xposure: Fully Open Junc Dist: 0 ne	earest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris		
Steps	Count: 6 Missing: 0 Corroded			
Surcharge	✓ Evidence Of Surcharge Depth: 1 (ft.)	Active Surcharge Present		

Manhole Inspection Summary

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Location View



Defect



Frame leaks. Adjustment infiltration.

Top View



Evidence of surcharge - Bench debris.

Manhole Inspection Summary

Manhole # S21GG1001MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel infiltration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.14 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

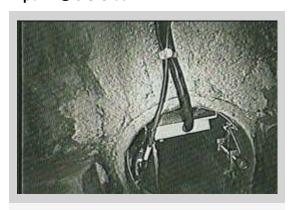
Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)		Drop: None
Pipe Material: Clay	☐ Pipe Lined	
Invert Depth: 10.10 (ft.)	Flow Characteristics: Fast	
Deposits: ✓ None	1ud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: None	Pipe Seal Cond: Unknown	Possible Illicit Connection